

Product datasheet for **MR210409A1V**

Mouse Zfp280c (NM_001166648) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zfp280c (NM_001166648) AAV Particle
Tag:	Myc-DDK
Symbol:	Zfp280c
Synonyms:	BC028839; mKIAA1584; Suhw3; Zfp633; Znf280c
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210409 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGATAAAGATAAAGCTGTTCAAGAAAAAGGTTGTTTCTCTCTCTTGGAAATTAGATAAATCAAAAA
TGGCTGAACTTTTTCATGGAATGTGAAGAAGAAGAGTTGGAACCATGGCAGCAGAAAGTAGAAGAAAGTCA
AAGTAAAGACGACGATGATGAGCTGATCTTTGTTGGAGAGATATCAAGTTCCAAGCCAGCCATTTCCAAT
ATTTTGAACAGATGTAGCCCTGGTTTCATCTTCAAAGGGACTAAAGAACGGTTCATTCAATCCAGCTATTT
CTAATATATTCAAGCCTACGAGTCAACACTACAGAAATCCATCATCGAATGCACTGGTTGCTTTGCCAAG
CTTTCATCTGCTCTCAAATCTTCAGAGAGTTCTGATGGTCAGACTGTGTCTAACTTGACTTTACCAAG
ACTTCACCCCAAGAGGATTCCGGTCTTGTTCGGTCTCACAGTCAGACTCGACCAAGATATACCGTCTT
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AAACAGTGTTAATCAAAAAAGCCAAAGACGAGTGCGAGCATTTCTGAAACACGCCCTTGCTCTTCATCA
TCTTCACAGACGGCGCTTCAGGGGCTTCTCCAAACTGTACTATCAAATGTGAATACCTCATCAGTTC
AGTCTGCACCTGGATCATCTTCACTAAGATCTTGTCCAAAGTGAATGTTAAGTTCCGACTTCTGGATCC
TTTGAAGTGCCACATGAAGCGTTGCTGCCCAGACATGATAAATAAGTTTCTGGAACTCTCAAGTCAGAA
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AGCTCCAGTGCCACATTGAGAGTACACATACTCTCATGATTTTCTACTATTTGCAAGATCTGTGAATT
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AAAACACTAAGAAGTGTATGTCCGTTTGCCTCAAAGTTAGTAGAATGGCAACCCCTTATATGAATCA
CTACATGAGACATCAGAAAAAGGAATTTATCGTTGCCCGAAATGCAGACTACAATTTTGGACCTCCAAG
GAGAAAACAGAACATAAGTTAGAACATCGCACATTTATAAAGCCTAAAGAACTAGAGGGATTGCCTCCTG
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CATCCCAAGCACTTCTTTCAGCTCTCAGTTCCAAAGTCTAAAAGTACAACCTAAGAAATAACTCAAAA
GTATCTGCAAATAAAGCTACCACCACTAGCCCTCAAACAGTTGCAACCACAACCTGGTAAGCCAGTGCAA
GTAAGCCAGGTACGGGGACAACCTAAATCCAAAGCCAAGCCCTCCTACAAGCAAAAGAGACAACGCACCAG
GAAAAACAAATTCAGCATAGATCTGAAGAACTTAAGGTGTACCAAGGGAAGTCACATGTGTATTGAGTGC
CGTTCCAAAATAAAGATTTTCAAGCCACTTTTCTACACATATAAATTGTGATTTTGAAGTATACCA
CTAACTGTAACAAAGCCTTTACAAATCATATGAGCTCTCACAATGACCACCAAGTAAGCAGCTTATAT
TTTTAAGAAGCAATCACGAGCTCGCAGGGGCATCACTCTAGTGTGCCTTAAATGTGACTTCTAGCCGAT
ACTTCTGGCTTAGACCGTATGGCTAAACACTTAAATCAACGTAAACTCATACTTGCCAAGTTGTAATAG
AGAATGTTACCGAAAGAGCCGTAACCTTCTGAATCCGCTTCTGATGGCTTGTTCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210409 protein sequence Red=Cloning site Green=Tags(s) MDKDNSVQEKGLFLSSWKLDNSKMAELFMECEEELEPWQKVEESQSKDDDELIFVGEISSSKPAISN ILNRCSPGSSSKGLKNGSFNPAISNIFKPTSQHYRNPSSNALVALPSFHPALKSSESSDQTVSKLDFTK TSPQEDSGACSVSQSDSTQDIPSSNIQPRGTGVDQTLGLKHPSTSKVNSVNPKKPKTSASISSETRPCSSS SSQTAPSGASSQTVLSNVNTSSVQSAPGSSSLRSCPKNVFRLLDPLKCHMKRCCPDMINKFLETLKSE NSKAVSKATTDSDKEKLIMLVSDFYGRHEGTIEESQKTHHTFKCFSTKV LKNNIRFMNHMKHHLELEK QNNETWESHTTCQHCYRQYPNPFQLQCHIESTHTPHDFSTICKICELSFETEHMLLQHMKDTHKPGEMPY ICQVCQFRSSIFSDVETHFRSSHENTKNLLCPFCLKVSRMATPYMNHMYMRHQKKGIYRCPKCRLQFLT SK EKTEHKL EHRTFIKPKELEGLPPGTVIIRASLGSSQSRASSPPSSTIPSTSLQLSVPKSKSTTTKNNSK VSANKATTTSPQTVATTTGKPSASKPGTGTTKSKAKPSYKQKRQTRKNKFSIDLKNLRCHQGSHMCIEC RSKIKDFSSHSTHINCDFCKYTTNCNAFTNHMSSHNDHPSKQLYIFKKQSRARRGITLVCLKCDFLAD TSLGDRMAKHLNQKTHTCQVVIENVTERAVTSESASDGLFK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001166648
ORF Size:	2226 bp
Buffer:	PBS with 0.001% Pluronic F1499
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001166648.1</u>
RefSeq Size:	4035 bp
RefSeq ORF:	2229 bp
Locus ID:	208968
UniProt ID:	<u>Q6P3Y5</u>
Cytogenetics:	X A5
MW:	83.1 kDa